WHAT IS CLAIMED IS:

1. A system for managing event publication and subscription of event producer-consumers, the system comprising:

a logical event manager; and

a physical event manager in communication with the logical event manager and a first and a second event producer-consumer, wherein the physical event manager comprises:

a first mapper operable to translate between the logical event manager and the first event producer-consumer; and

a second mapper operable to translate between the logical event manager and the second event producer-consumer.

2. The system of Claim 1 further comprising a listener-sender having the first mapper and in communication with the logical event manager and the first and the second event producer-consumer.

3. The system of Claim 1 wherein the first mapper is operable to translate a signal occurring at the first producer-consumer to a logical event for the logical event manager.

4. The system of Claim 1 wherein the first mapper is operable to translate a logical event occurring at the logical event manager to a signal for the first producer-consumer.

5. The system of Claim 1 wherein the first event consumer-producer is operable to subscribe to a logical event managed by the logical event manager.

6. The system of Claim 1 wherein the logical event manager is operable to publish a signal to the first event consumer-producer.

7. The system of Claim 1 wherein the first event consumer-producer is operable to communicate a signal to the logical event manager.

8. The system of Claim 1 wherein the physical event manager is operable to monitor the first producer-consumer for a signal.

9.   A method for managing event publication and subscription of event producer-consumers, the method comprising:

receiving a logical event from an event producer by a logical event manager;

communicating the logical event from the logical event manager to a physical event manager;

translating the logical event to a first signal by the physical event manager using a first mapper;

translating the logical event to a second signal by the physical event manager using a second mapper;

publishing the first signal to a first event consumer; and

publishing the second signal to a second event consumer.

10.   The method of Claim 9 further comprising communicating a subscription for a logical event from the first event consumer to the physical event manager.

11.   The method of Claim 9 further comprising:

communicating a first subscription for a logical event from the first event consumer to the physical event manager; and

translating the first subscription into a first logical subscription using the first mapper.

12.   The method of Claim 9 further comprising instantiating the physical event manager by establishing the first mapper and the second mapper, wherein the first mapper is associated with the logical event and the first
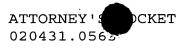
Cont
Sub A2

consumer and the second mapper is associated with the logical event and the second consumer.

13. A method for managing event publication and subscription of event producer-consumers, the method comprising:

receiving a first signal from a first event producer by a physical event manager;

receiving a second signal from a second event producer by the physical event manager;

translating the first signal to a first logical event using a first mapper;

translating the second signal to a second logical event using a second mapper;

communicating the first logical event to a logical event manager; and

communicating the second logical event to the logical event manager.

14. The method of Claim 13 further comprising communicating a subscription for the first logical event from a first event consumer to the physical event manager.

15. The method of Claim 13 further comprising:

communicating a first subscription for a logical event from the first event consumer to the physical event manager; and

translating the first subscription into a first logical subscription using the first mapper.

16. The method of Claim 13 further comprising communicating the first logical event from the logical event manager to a first event consumer.
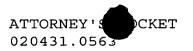
Cont
SubA3

17.   The   method   of   Claim   13   further   comprising
monitoring the first event producer for the first signal.

18.   The   method   of   Claim   13   further   comprising
instantiating the physical event manager by establishing
the first mapper, wherein the first mapper is associated
with the first logical event and the first event producer.

19. A method for managing event publication and subscription of event producer-consumers, the method comprising:

receiving a first signal from an event producer by a physical event manager;

translating the first signal to a logical event using a first mapper;

communicating the logical event to a logical event manager;

communicating the logical event to the physical event manager;

translating the logical event to second signal using the second mapper; and

communicating the second signal to an event consumer.

20. The method of Claim 19 further comprising communicating a subscription for the logical event from the event consumer to the physical event manager.

21. The method of Claim 19 further comprising monitoring the event producer for the first signal.

22. The method of Claim 19 further comprising instantiating the physical event manager by establishing the first mapper, wherein the first mapper is associated with the logical event and the event producer.